

Integrated Ecosystem Services Assessment

*to value and capture the benefits of landscape restoration, nature conservation
and sustainable land management*

Training organised by ESP Asia office for LTSER Team Building
(Maximum Capacity: 30 participants)
15-17 May 2023, Taipei, Taiwan

Hosted by National Pingtung University of Science and Technology/ LTSER Pinglin, Taiwan
Sponsored by National Science and Technology Council, Taiwan



PROGRAM (Draft 30 August 2022)

15.05.2023 (Monday)	
Until 10:00	Arrival of the participants
10:00	Session 1 <ul style="list-style-type: none">Welcome by organisers (National Pingtung University of Science and Technology, LTSER Pinglin, Taiwan)
10:15	<ul style="list-style-type: none">Introduction to the Training and lecture: Guidelines for Integrated Ecosystem Services Assessment (Rudolf de Groot)
11:00	<ul style="list-style-type: none">Introduction of case studies by informants (to be determined)
11:45	<ul style="list-style-type: none">Group formation (Rudolf de Groot and Namue Lee)
12:30-13:30	Lunch
13:30-14:00	Session 2 <ul style="list-style-type: none">Explanation of Case study assignments (Rudolf de Groot and Namue Lee)
14:00-15:00	<ul style="list-style-type: none">Group work: each group to discuss what scope (step 1) and main issues (step 2) are relevant for their case study scenario
15:00-15:30	Coffee break
15:30-16:30	<ul style="list-style-type: none">Short presentations by each group + time for questions and discussion
16:30	<ul style="list-style-type: none">Wrap-up and explanation of program next day
17:30	End of the day

16.05.2023 (Tuesday)	
7:30-9:30 Departure to LTSER Pinglin, Taiwan	Tea Farm Bus Tour/Site Visit – Low Impact Development Facility, LID in Tea Farm
09:30-10:00 <u>10:00-10:45</u> 10:45-11:00	Session 3 <ul style="list-style-type: none"> • Identifying & measuring Ecosystem Services (step 3) + stakeholder benefit analysis (step 4) • <u>Group work</u>: decide which services are relevant in their case study and for whom: identify main involved and affected (positive & negative) stakeholders • Short presentation by one of the groups + time for questions and discussion
11:00-11:15	Coffee break (short)
11:15-11:45 <u>11:45-12:30</u> 12:30	Session 4 <ul style="list-style-type: none"> • Monetary valuation: Total Economic Value (TEV) (Step 5) • <u>Group work</u>: make rough estimate of the effects of each case study scenario on ES in monetary terms: calculation of Total Economic Value (TEV) (step 5) • Short presentation by one of the groups + time for questions and discussion
12:45-13:45	Lunch
13:45-14:15 <u>14:15-15:00</u> 15:00	Session 5 <ul style="list-style-type: none"> • Net Present Value (NPV) calculation and Economic implications (Step 6) • <u>Group work</u>: calculate NPV, identify public and private benefits (and costs) and analyse main socio-economic implications ('winners and losers') for each scenario • Short presentation by one of the groups + time for questions and discussion
15:15-15:45	Coffee break
15:45-16:15 <u>16:15-17:00</u> 17:00	Session 6 <ul style="list-style-type: none"> • Integrated (or blended) financing mechanisms (step 7) • <u>Group work</u>: develop ideas for financial mechanisms/incentives to implement `your` scenario: who should pay or compensate who, and how? • Short presentation by one of the groups + time for questions and discussion
17:15	End of the day: Return to Taipei City 18:30 hotel arrival
17.05.2023 (Wednesday)	
09:00-09:45 <u>09:45-10:30</u>	Session 7 <ul style="list-style-type: none"> • Institutional change and capacity building (step 9) • <u>Group Work</u>: Develop recommendations for possible policy instrument and institutional changes needed in order to implement your scenario.
10:30-11:00	Coffee break
11:00-12:00	Session 8 <ul style="list-style-type: none"> • Final presentations by all case study groups: • Wrap-up and time for final questions
12:00-14:30	Lunch Bag on Bus/Departure to LTSER Changhua
14:30-17:00	<ul style="list-style-type: none"> • Field trip to visit LTSER Changhua (wind/solar power/mangrove)
17:00	Return to Taipei, arrival 19:30/Departure of the participants